

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 03/12812

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A63B21/055

According to International Patent Classification (IPC) or to both national classification and IPC.

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------------|
| Y | FR 2 625 907 A (ANDRE JACQUES) 21 July 1989 (1989-07-21) page 7, line 29 -page 8, line 25 page 12, line 12 - line 33 page 19, line 30 -page 21, line 23 page 28, line 3 - line 8; figures 1,18-23,27,43 | 1-3,6,7, 10-12, 16,19 |
| Y | US 6 394 933 B1 (YU TE LIANG) 28 May 2002 (2002-05-28) column 1, line 53 -column 2, line 44 column 2, line 66 -column 3, line 20 column 3, line 34 -column 3, line 67; figures 2-6 | 1-3,6,7, 10-12, 16,19 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

17 September 2003

Date of mailing of the international search report

06/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| Y | US 5 772 560 A (ARMSTRONG TIMOTHY O ET AL) 30 June 1998 (1998-06-30) column 2, line 26 -column 2, line 55 column 14, line 59 -column 15, line 35; figures 12,13 | 1,3,6,7, 10-12, 16,19 |
| A | WO 02 083251 A (BALANCED BODY INC) 24 October 2002 (2002-10-24) the whole document | 1 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/12812

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| FR 2625907 | A | 21-07-1989 | FR 2625907 A1 | 21-07-1989 |
| US 6394933 | B1 | 28-05-2002 | NONE | |
| US 5772560 | A | 30-06-1998 | NONE | |
| WO 02083251 | A | 24-10-2002 | US 2001056011 A1 | 27-12-2001 |
| | | | US 2002058573 A1 | 16-05-2002 |
| | | | WO 02083251 A2 | 24-10-2002 |